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# United States Patent [19]

## Hendricks

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[54] **ELECTRONIC BOOK SELECTION AND DELIVERY SYSTEM**

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**Related U.S. Application Data**

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[51] Int. Cl.<sup>6</sup> ..... **H04N 7/173**

[52] U.S. Cl. ..... **348/7; 348/12; 455/4.2**

[58] Field of Search ..... **348/468, 461, 348/473, 474, 6, 12, 13, 7, 463; 455/3.1, 4.2, 5.1, 6.1; 358/86, 147; H04N 7/08, 7/087, 7/16, 7/173**

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[57] **ABSTRACT**

The invention, an electronic book selection and delivery system, is a new way to distribute books and other textual information to bookstores, libraries and consumers. The primary components of the system are a subsystem for placing text in a video signal format and a subsystem for receiving and selecting text that is placed in the video signal format. The system configuration for consumer use contains additional components and optional features that enhance the system, namely: (1) an operation center, (2) a video distribution system, (3) a home subsystem, including reception, selection, viewing, transacting and transmission capabilities, and (4) a billing and collection system. The operation center and/or video distribution points perform the functions of manipulation of text data, security and coding of text, cataloging of books, messaging center, and uplink functions. The home subsystem performs the functions of connecting to a video distribution system, menu selecting text, storing text, and transacting through phone or cable communicating mechanisms. A portable book-shaped viewing device is used for viewing the textual material delivered. The billing and collection system performs the transaction, management, authorization, collection and publisher payments automatically utilizing the telephone system.

**40 Claims, 40 Drawing Sheets**

